

GVF Grooving Insert

This precision-engineered GVF grooving insert is designed for high-performance machining. Manufactured with high-hardness and high-strength materials, it offers exceptional wear resistance and ensures precise results in demanding grooving applications.



Product Overview

Precision Grooving Performance

This GVF grooving insert is engineered for high-performance machining, featuring exceptional wear resistance and impact toughness. Utilizing advanced grinding technology with mirror-polished chip breakers, it ensures smooth chip evacuation and superior surface finish on cut sections. It is an ideal solution for machining stainless steel, carbon steel, and hardened materials.

Technical Specifications

Compatible Materials

- Stainless Steel
- Carbon Steel
- Hardened Materials

Key Performance Metrics

1 High

Wear Resistance

1 High

Impact Toughness

1 High

Precision Level

Base Material

Imported ultra-fine grain cemented carbide

Machining Applications

Grooving, Parting, External Turning, Internal Boring, Back Turning

Industry Applications

Industries Served

Aerospace • Aviation • Automotive • Motorcycle • Motor Manufacturing • Electronics